

Synthesis of Polyalkylenearyls. Communication 6.
Effect of the Relative Amounts of Reactants on
the Course of the Copolycondensation of Benzene and
Chlorobenzene with 1,2-Dichloroethane, by G. S.
Kolesnikov, V. V. Korchak, A. P. Suprun, 8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR: Otdel Khim Nauk,
No 5, 1958, pp 605-613.

Consultants Bureau

Sci - Chem

Apr 60

112, 271

Heterochain Polyesters. Communication 11.
Chemical Degradation of Polyethylene
Terephthalate, by V. V. Korshak, N. I.
Belasova, V. A. Zemyatina, 4 p/.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1958, pp 614-617.

Consultants Bureau

Sci - Chem

Apr 60

112, 273

Heterochain Polyesters. Communication 12.
Terephthalic and Isophthalic Polyesters of
Dihydric Phenols, by V. V. Korshak, S. V.
Vinogradova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1958, pp 637-639.

Consultants Bureau

Sci - Chem

Apr 60

112,276

Heterochain Polyesters, Communication 6, Mixed
Ethylene Glycol Polyesters of Two Dicarboxylic
Acids, by V. V. Korshik, V. V. Golubev, G. V.
Karpova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 88-95.

Consultants Bureau

Sci - Chem

May 59

86, 874

Synthesis of Polyalkylenearyls, Communication 2.,
Polycondensation of 1,2-Dichloroethane with Diarylalkanes, by G. S. Kolesnikov, V. V. Korshik, T. V. Smirnov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 85-87.

Consultants Bureau

Sci - Chem

May 59

86, 872

Heterochain Polyesters. Communication 9.
Polyesterification Catalysts, by V. V. Korshak,
V. A. Zamyatina, N. I. Bekasova, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1958, pp 482-485.

Consultants Bureau

Sci - Chem

Apr 60

112,289

Synthesis of Polyalkylaryls. Communication 7.
Copolycondensation in the Systems 1,2-
Dichloroethane-Benzene-Fluorobenzene and 1,2-
Dichloroethane-Chlorobenzene-Fluorobenzene,
by G. S. Kolesnikov, V. V. Korshak, A. P. Suprun,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 763-766.

Consultants Bureau

Sci

112,262

Apr 60

Synthesis of Polyalkylenearyls. Communication 4.
Effect of Temperature on the Course of the
Copolycondensation of Benzene and Chlorobenzene
with 1,2-Dichloroethane, by G. S. Kolesnikov,
V. V. Korshak, A. P. Suprun, 6 pp.

RUSSIAN, por., Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1958, pp 492-497.

Consultants Bureau

Sci - Chem

Apr 60

112,291

Heterochain Polyanilides. Communication 8. Solubility
of Mixed Polyanilides, by T. M. Frunze, V. V. Korshak,
8 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk,
No 3, 1958, pp 344-352.

Consultants Bureau

Sci - Chem

Apr 60

112, 309

Peculiar Features of the Polymerization of
Styrene in Presence of Bivalent Initiators,
by V. V. Korshak, S. V. Rogozhin, T. A.
Makarova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 12, 1958, pp 1482-1485.

Consultants Bureau

Sci

112,209

Apr 60

Heterochain Polyesters. Communication 10. Kinetics
of the Polycondensation of Bis-2-hydroxyethyl
Terephthalate, by V. V. Korshak, M. I. Bahasova, V.
A. Zamyatina, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1958, pp 486-491.

Consultants Bureau

Sci - Chem

112,290

Organophosphorus Polymers, Communication 2; Polycondensation of Bis-2-Chloroethyl Alkyl-and Aryl-Phosphonites, by V. V. Korshak, I. S. Gribova, V. K. Shitikov, 6 pp.

A.

RUBSYAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1958, pp 210-216.

Consultants Bureau

Sci - Chem

May 59

86, 892

Heterocyclic Polyamides, Communication 7, Thermo-degradation of Polyhexamethylbenzodipamide, by V. V. Korshak, G. L. Slonimskiy, E. S. Krongaus, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1958, pp 221-226.

Consultants Bureau
AT&T RJ-1240

Sci - Chem

May 59

86,893

Heterochain Polyamides, Communication 5,^{amides}
Kinetics of the Formation of Mixed Polyamides,
From 1,6-Hexamethylene Diamine and 6-Caprolactam,
by V. N. Kharitonov, T. N. Frunze, V. V. Korshuk,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 115-118.

Consultants Bureau

Sci - Chem

May 59

86, 883

Heterochain Polyamides, Communication 6,
Preparation of Polyamides and Amide-Ester
Copolymers by the Aminolysis of Polyesters,
V. V. Korshak, I. M. Frunze, V. F. Petrova,
3 pp.

RUSSIAN , par, Iz Ak Nauk SSSR, Otdel Nauk
Nauk, No 2, 1958, pp 217-220.

Consultants Bureau

A73 11 10 22

Sci - Chem

May 59

86, 894

Organophosphorus Polymers. Part 3. Polycondensation of p-Chlorophenyl dichlorophosphine With 1, 2-Diphenylethane, by V. V. Korabak, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1958, pp 618-625.

Assoc Tech Serv RJ-1466
" " " 26K25R

Sci - Chem

Apr 59

85,600

Studies in the Field of Organophosphorus Polymers.
Part 4. Polyesters of Some Phosphonic Acids and
Hydroquinone, by V. V. Korshak, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1958, pp 880-885.

Assoc Tech Serv RJ-1467
" " " 92K25R

Sci - Chem

Apr 59

85,602

Synthesis of Polyarylenealkyls. Part 3.
Polycondensation of 1, 2-Dichloroethane With
Fluorobenzene, by V. V. Korshak, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1958, pp 353-356.

Assoc Tech Serv RJ-1399
" " 148240

Sci - Chem

Ayr 59

85-286

Polymerization and Copolymerization of Unsaturated
Siliconorganic Compounds. n-Trialkylsilylstyrenes,
by V. V. Korshak, A. M. Polyakova.

RUSSIAN, per, Ak Nauk SSSR Dok, Vol CXIX, No 2, 1958,
pp 282-284.

C.S.I.R.O.

Sci

May 60

115, 738

On the Preparation of Graft Copolymers of
Polyamides With Vinyl Monomers, by V. V. Korshak,
K. K. Kozgova, M. A. Shkolina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 609-611.

CB

Sci - Chem
Oct 59

100, 051

Synthesis of Graft Copolymers, IX.,
by V. V. Korshak.
RUSIAN, per, Высокомолекул. Соедин., Vol 4,
No 10, 1962, pp 1469-1473.
Chem Trans Sv 3139

57

V. V. Korshak

Sci - Chemistry
Apr 67

324,643

The Kinetics of the Polycondensation of Acid Chlorides of Dicarboxylic Acids with Difunctional Phenols, by S. V. Vinogradova, V. V. Korshak, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXIII,
No 5, pp 849-852.

SLA 59-15509

Sci
Oct 59
Vol 2, No 3

99 925

Utilization of a Polyrecombination Reaction for the
Production of Polymers, by V. V. Korshak, S. L.
Sosin, M. V. Chistyakova, 7 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXXI,
No 2, pp 299-302.

SLA 59-20522

Sci
Feb 60
Vol 2, No 12

108,231

Some Phosphorus-Containing Polyamides, by
T. M. Frunze, V. V. Korshak, V. V. Kurashev,
G. S. Kolesnikov, B. A. Zhushanov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 783-784.

Consultants Bureau

Sci

Apr 60

112, 251

Synthesis of Polyarylenealkyls. 9. Synthesis and
Transarylation of Monofluoro- and Monochloro-
diphenylmethanes, by G. S. Kolesnikov, V. V.
Koreshuk, T. V. Smirnova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1958, pp 1123-1126.

Consultants Bureau

Sci

112,164

Apr 60

Korshak, V. V. and others.
OBTAINING POLYAMIDES AND POLYAMIDE ESTERS
BY MEANS OF THE AMINOLYSIS OF POLYESTERS.
Rept. 6 on Heterochain Polyamides. [1960] 8p. 4 refs.
Order from LC or SLA m\$1.80, ph\$1.80 60-18385

Trans. of *Akademiya Nauk SSSR. Otdelemye
Khimicheskikh Nauk. Izvestiya, 1958, no. 2,
p. 217-220.

The reaction of aminolysis of polyethylene sebacate
with hexamethylene diamine was investigated. As a
result of the reaction there takes place an exchange of
the ethylene glycol residues with hexamethylene
diamine residues with formation of polyamide esters
or polyamides dependent on the ratio of the raw
materials. (Author)

(Chemistry--Organic, TT, v. 5, no. 3)

60-18385

1. Esters--Decomposition
 2. Amide polymers--
 Synthesis
- I. Korshak, V. V.
II. Title: Heterochain...

Office of Technical Services

On the Formation of Polymeric Hydrocarbons
by the Decomposition of Aliphatic Diazo
Compounds, by V. V. Korshak and V. A.
Sergeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2,
1957, pp 308-311.

Consultants Bureau

Sci - Chem

Aug 58

M. L. L. (Lew)
M. S. B.

70,948

Investigation of Hydroxylation and Dehydration of Oleic
and Stearic Acids, by V. V. Korshak, A. A. Ivanova,
9 pp.
RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 8,
Aug 1957, pp 1194-1203.

Consultants Bureau

Sci - Chem

Oct 58

75, 697

Organophosphorus Polymers. Communication 1.
Polymerisation of Cyclic Alkyl- and Aryl-
phosphonic Esters, by V. V. Korshak, V. A.
Gribova, N. A. Andreyeva, & I.

RUSSIAN, psc, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1957, pp 631-637.

Consultants Bureau

RTS RS-879

88,110

HTS-52W/K

Sci - Chem

May 59

Heterochain Polymers. Communication 1. Effect of
N-Substituents on the Properties of Polyamides
Derived From 4,4'-Methylenediamine, by V. V.
Korshak, T. M. Frunze, E. A. Krasnyanskaya; 6 pp.

IKESIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1957, pp 626-630.

Consultants Bureau

Sci - Chem

May 59

88,109

Products of the Addition of Diazomethane to Unsaturated Compounds, by V.V. Korshak, V.A. Sergeyev, 3 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1957, pp 1495-1496.

Consultants Bureau

Sci - Chem

May 59

87,924

Copolymerization and Reactions of the Copolymers
of Methyl-substituted Derivatives of Styrene with
Dienes, by V. V. Korshak, A. B. Savchenko.
MOSCOW, 1960, Vysochekomlyannye Sostavnye,
Khimicheskiye Svoistva i Nastifitsiya Polimerov,
Sbornik Stat'ev, 1964, pp 25-32.
49
MDC-69-15412-07C

V. V. Korshak
Sci-Chem
Feb 70

402,924

Heterochain Polyesters. 3. Polyesters of
B-Methyladipic and B-(p-Nitrophenyl)-Glutaric
Acids, by V. V. Korchak and S. V. Vinogradova,
4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1957, pp 746-749.

Consultants Bureau

Sci - Chem

May 29

86,962

Macromolecular Compounds. Communication 99.
Polycondensation of Dichloromethane with Benzene,
by G. S. Kolesnikov, V. V. Korshak, V. V. Smirnova,
8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1957, pp 376-382
375

Consultants Bureau

Sci - Chem

86, 851

May 59

Heterochain Polyamides. Communication 2.
Kinetic Peculiarities of the Polycondensation
of Diamines with Dicarboxylic Acids, by
V. M. Sharitonov, T. M. Prunze, V. V. Korshak,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1957, pp 1002-1003.

Consultants Bureau

Sci - Chem

87177

May 59

^{Yu.}
Heterochain Polyesters. Communication 5.
Polyesters of Diglycolic Acid, by V. V. Korshak,
S. V. Vinogradova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 866-870.

Consultants Bureau

Sci - Chem

May 99

87, 126

Heterochain Polyesters. Communication 4,
Polyesters of 5,5'-Sulfonyldivaleric Acid,
by V. V. Korshak, S. V. Vinogradova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 863-865.

Consultants Bureau

Sci - Chem

May 59

87, 024

Heterochain Polyesters. Communication 7.
Polyesters of p-Benzenedicarboxylic and cis- and
trans-1,4-Cyclohexanedicarboxylic Acids, by
V. V. Korshak, S. V. Vinogradova, V. M. Belyakov,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1957, pp 1000-1001.

Consultants Bureau
REF ID: A37-1086

Sci - Chem

May 59

87,176

Heterochain Polyamides. Communication 4. Investigation of Kinetics of Formation of Mixed Polyamides From Salts of Hexamethylenediamine, by V.M. Kharitonov, T.M. Prunze, V.V. Korshak, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1957, pp 1136-1138.

Consultants Bureau

Sci - Chem

May 59

87,198

Heterochain Polyamides. Communication 3. Kinetics
of ϵ -Caprolactam in Presence of Hexanethylammonium
Adipate, by V.M. Kharitonov, T.M. Frunze,
V.V. Korabek, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1957, pp 1134-1135.

Consultants Bureau

Sci - Chem

May 59

87,199

Hetero-Chain Polyesters. Note 6, Polyesters of 3,3'-
and 4,4'-methylene-dibenzolic, and 4,4'-carbonyl-
dibenzolic Acids, by V. V. Korshak, S. V. Vinogradova,
V. M. Belyakov, 7 pp.

RUSSIAN, per, Iz Ak Nauk, Otdel Khim Nauk, No 8,
1957, pp 998-999.

SLA/R-2667

Sci
Apr 59

84,457

The Influence of Low-Molecular Compounds on the
Photochemical Destruction of Polystyrene, by
V. V. Korshak, K. K. Mosgova, A. P. Zasechkina,
1 pp.

RUSSIAN, per, Zhur Osnch Khim, Vol XXVII, No
7, 1957, pp 1866-1872.

Consultants Bureau

Sci - Chem

74 251

Oct 58

Film Formers Based on Vinyl Esters of Fatty Acids
by V. V. Korshak, N. P. Shostakovskiy, A. S. Ivanova,
N. A. Germentzin, 6 pp.

RUSSIAN, per, Zhur Pril Khim, Vol XXX, No 9, 1957,
pp 1368-1373.

Co-op Tr Scheme 116
Consultants Bureau
ETTE P-12-1

Sci - Chem

77730

Dec 58

The Polymerization of Unsaturated Organosilicon Compounds Under Pressure, by V. V. Korshak, A. M. Polysakova, A. A. Sakharova, A. D. Petrov, V. P. Mironov, V. G. Glukhovtsev, G. I. Nikishin,
4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No
9, 1957, pp 2445-2449.

Consultants Bureau

Sci - Chem
Oct 58

75, 160

Polymerization of Unsaturated Organogermanium Compounds,
by V. V. Korshak, A. M. Polyakova, A. D. Petrov, V. F.
Mironov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 3, 1957,
pp 436-438.

Consultants Bureau

Sci - Chemistry
Jul 58

XX-493-CIA Intell Obj
66,762

Transformations of α -Oxides, by V. V. Korshak, A. A. Ivanova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957,
pp590-595.

Consultants Bureau

Sci - Chem
Aug 58

69, 181

Principal Stages in the Development of the
Chemistry of High-Molecular Compounds During 40
Years, by V. V. Korshak, 29 pp.

RUSSIAN, per, Uspekhi Khimii, Vol XXVI, No 11,
Nov 1957, pp 1295-1309. CIA RDP91S29-6

ATTIC P-TS-9400/V

ATTS 13 1631

ATTS-56L301R

USSR
Econ
Sci - Chemistry
Jun 58

65, 626

High Molecular Weight Compounds. 3. The Apparatus
Relation of the Softening Point of Polyamides
and Polyesters to the Structure of the Units, by
V. V. Korshak, S. V. Vinogradova and T. M.
Trunze, 10 pp.

RUSSIAN, per, Zhur Gzhich Khim, Vol XXVII, No
6, 1957, pp 1600-1610.

Consultants Bureau

Sci - Chem

72,935

Sep 58

~~Experiments~~ Progress in the Chemistry of
Synthetic Heterogeneous Polyamides, by V. V. Korshak

RUSSIAN, no per, Uspokhi Khim, Vol XXV, No 4, 1956,
pp 419-485.

Tech and Comm Tr \$660.00

USSR
Sci - Chemistry
Nov 56 CBS

40,612

Macromolecular Compounds? Communication 92. Effect
of Catalyst Concentration on the Transarylation of
Biphenyl, by G. S. Molevnikov, V. V. Kursakov, T. D.
at Various Temperatures,

KORSHAK

full tr

ISSIAN, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
o 2, 1956, pp 232-236. CIA 564936 C, Reel No 16

Consultants Bureau

38,447

Scientific - Chemistry
Sep 56 CMS/6cx

heteromolecular Compounds. Communication 92. Effect
of Catalyst Concentration on the Transarylation of
Benzyl, II by G. S. Kolesnikov, V. V. Korsikov, 5 pp.

11-2

SIAM, no par, Iz Akademii Nauk SSSR, Otdel Fizika Metal.,
1955, pp 239-242. CIA 504530 C, Read No 16

Consultants Bureau

Scientific - Chemistry
56 CTS/dex

38,4445

Polymerization and Copolymerization of Alkenylsilanes
Under High Pressure. Communication 3, by A. M.
Polyakova, V. V. Korshak, A. A. Sakharova, A. D.
Petrov, V. F. Mironov, G. I. Nikishin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, Aug 1956, pp 979-985.

Consultants Bureau

Sci - Chemistry
Jun 57

49, 413

Macromolecular Compounds. Communication 90.
Polycondensation of 1,2-Dichloroethane With
Tetralin, by G. S. Kolesnikov, V. V. Korshak, M. A.
Andreyeva, A. I. Kitaygorodsky, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 114-119. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37580

Macromolecular Compounds. Communication 89. Three-Component Mixed Polyamide Systems Having Amino-Acid Components, by V. V. Korshak, T. M. Frunze, T. A. Dikareva, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 108-113. CIA 542767 C, reel 3.

Sci - Chemistry
Aug 1956

Consultants Bureau

37,579

Macromolecular Compounds. Communication 83. Polyamide Containing Ether Linkages in Their Macromolecular Chains, by V. V. Korshak, G. N. Chelnokova, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 103-107. CIA 542767 C, reel 3.

37,578

Consultants
Bureau

Sci - Chemistry

Aug 1956

Macromolecular Compounds. Communication 87. Mixed Polyamides Containing Certain Amino-Acid Residues, by V. V. Korshak, T. M. Frunze, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 98-102. CIA 542767 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,577

High-Molecular Compounds. XCIII. Properties of
the Polyesters of Tetramethylene Glycol and
1,3-Butanediol, by V. V. Korshak, S. V. Vinogradova,
6 pp.

Full tr

RUSSIAN, no per, Sibir Obozrenie Khim, Vol XXVI, No 2,
1956, pp 539-543. CIA 9007073 C, Reel 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41.719

High-Molecular Compounds, XCIV. Polyesters of
Trimethylene and Pentamethylene Glycols, by
V. V. Korshak, S. V. Vinogradova, 4 pp.

Full tr

RUSSIAN, no per, Zbir Obshch Khim, Vol XXVI, No 2,
1956, pp 544-547. CIA 9007073 C, Reel No 64.

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,732

High-Molecular Compounds. § § XCVII¹ Dependence
of the Properties of Mixed Polyamides on the Number
of Hydrogen Bonds, by V. V. Korshak, and T. M. Frunze,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,
Apr 1956, pp 1212-1215.

Consultants Bureau

Russian Foreign Sci - Chemistry
Sci - Chemistry,
Feb 1957 CTS/dex

43, 681

S A - R-124

High-Molecular Compounds, XCVI. ~~Синтез и полимеризация~~
Synthesis and IX Polymerization of 4-Vinylphenyle-
thane by G. S. Kolesnikov, V. V. Korshak and I. P.
~~Илья Кулъулин, 4 pp.~~

Pull tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 3,
1956, p 735-739.

Consultants Bureau

Sci - Chemistry
Jan 57 CMB

42,587

High-Molecular Compounds, XIV. The Polyesters
of Thiodivaleric Acid by V. V. Korshak and S.
V. Vinogradova, 4 pp.

Pull tr

RUSSIAN, no per, Zhur Goboch Khim, Vol XXVI, No 3,
1956, p 732- 734.

Consultants Bureau

42, 506

Sci - Chemistry
Jan 57 CTS

High-Molecular Compounds. XCVII. The Polymerization
and Copolymerization of some Silicoolefins, by V. V.
Korshak, A. D. Petrov, N. G. Matveeva, V. F. Mironov,
G. I. Nikitin, S. I. Sadykh-Zade, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVI, No 4,
Apr 1956, pp 1209-1211.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dex

43680

Macromolecular Compounds. Communication 69. Dependence of the properties of Polyamides on the Extent of Inter-molecular Hydrogen Bonding, by V. V. Korshak, T. N. Prunne, 8 pp.

Full translation.

RUSSIAN, bimo per. In Akad Nauk SSSR. Otdel Khim Nauk, No 1, Jan/Feb 1955, pp 163-171. CIA D 151341

24,501

Consultants Bureau

Scientific - Chemistry

Jun 55

Macromolecular Compounds. Communication 76. Role of
Exchange Reactions in Polyamide Formation, by V. V.
Korshak, T. M. Frunze, 4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, K pp 563-566. CIA C 39502

Consultants Bureau

USSR
Scientific - Chemistry

28,819

Nov 55 CTS/DEX

Macromolecular Compounds. Communication 77.
Dependence of the Properties of Aliphatic Poly-
amides Having "Even" Repeating Units on the Structure
of the Repeating Unit, by V. V. Korshak, T. M.
Frunze, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 5, Jul/Aug 1955, pp 756-761. CIA C 41476
4

Consultants Bureau

32,625

Scientific - Chemistry
Mar 56 CTS/dex

Macromolecular Compounds, Communication 75. Dependence
of the Properties of Polyamides on the Extent of Inter-
molecular Hydrogen Bonding, by V. V. Korshak, T. M.
Frunze, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, pp 558-562. CIA C 39502

Consultants Bureau

USSR
Scientific - Chemistry

Nov 55 CTS/DEX

28,818

Macromolecular Compounds. Communication 80. A Case
of Migrational Copolymerization, by V. V. Korshak,
S. V. Vinogradova, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep/Oct 1955, pp 985-999. CIA 542763 C, reel 3
930-933

Consultants Bureau

Sci - Chemistry

37,916

Aug 1956

Macromolecular Compounds. Communication 74. Effect of Aromatic Components on the Properties of Mixed Polyamides, by V. V. Korshak, T. M. Frunze, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1955, pp 551-557. CIA C 39502

Consultants Bureau

28,817

USSR
Scientific - Chemistry

Nov 55 CTS/DEX

Macromolecular Compounds. Communication 79. Some Two-Component Mixes Polyamides, by V. V. Korshak, I. M. Frunze, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR. Otdel Khim Nauk, No 2, Mar/Apr 1955, pp 372-379. CIA D 151364

Consultants Bureau

Scientific - Chemistry

26, 123

Macromolecular Compounds. Communication 71. Poly-condensation of 1,2-Chloroethane with Chlorobenzene in Presence of Aluminum Chloride, by G. S. Kolesnikov, V. V. Korshak, L. S. Fedorova, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR. Otdel Khim Nauk,
No 2, Mar/Apr 1955, pp 359-364. CIA D 151364

25,936

Consultants Bureau

Scientific - Chemistry

Macromolecular Compounds. Communication 72. Formation
of a Three-Dimensional Polymer by Reaction of Poly
[ethylenephenyl] with Dihaloalkanes, by V. V. Korshak,
G. S. Kolesnikov, T. A. Soboleva, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar/Apr 1955, pp 365-371. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25, 937

Macromolecular Compounds. Communication 70. Peculiar Features of Chain Growth During Polycondensation in Presence of a Catalyst, by G. S. Kolesnikov, V. V. Korshak, T. V. Smirnova, 6 pp.

Full translation.

RUSSIAN, bino per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan/Feb 1955, pp 172-178. CIA 151341

Consultants Bureau

Scientific - Chemistry

Jun 55

24, 500

Dehydration of Methyl Ricinolate, by V. V. Korchak,
A. A. Ivanova, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVIII, No 5,
May 1955, pp 523-532. CIA C 39706

28,922 Consultants Bureau
Scientific - Chemistry Nov 55 CTS/DEX

Polycondensation of Glycine Ethyl Ester, by V. V.
Korshak, K. T. Poroshin, T. D. Kozarenko, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1112-1117,
CIA 542764 C, reel 3.

Consultants Bureau

37,648

Sci - Chemistry

Aug 1956

Properties of Mixed Polyamides Prepared by
Polycondensation of Binary Systems, by V. V.
Korshak, T. M. Frunze.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR,
Vol CIII, No 4, 1955, pp 623-626.

T.I.L, T-4628

Sci - Chemistry

34,474

May 1956

Multi-component Mixed Polyamides, by V. V.
Korshak, T. M. Frunze.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CIII,
No 5, 1955, pp 843-846.

T.I.L. T.4650

Sci - Physics, Chemistry 34, 541

May 1956

Macromolecular Compounds. Communication 86.
Determination of the Molecular Weights of
Polyamides From the Viscosities of Their
Solutions in Cresol and in Methanol, by
V. V. Korsuk, S. A. Buzuk Pavlova, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1107-1111,
CIA 542764 C, reel 3.

Sci - Chemistry

Aug 1956

Consultants Bureau

37,647

Macromolecular Compounds. Communication 85.
Polycondensation of 1,2-Dichloroethane with
 α -Dichlorobenzene, by G. S. Kolesnikov, V. V.
Korshak, 6 pp.

RUSSIAN, bimo pg; Iz Ak Nauk SSSR, Otdel Khim,
Nauk, No 6, Nov/Dec 1955, pp 1100-1106,
CIA 542764, C, reel 3.

Consultants Bureau

Sci - Chemistry

37,646

Aug 1956

Macromolecular Compounds. Communication 84.
Polycondensation of 1,2-Dichloroethane With
Toluene, by G. S. Moleznikov, V. V. Morshak,
T. A. Soboleva, 4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1095-1099,
CIA 542764 C, reel 3.

Consultants Bureau

Sci - Chemistry

37,645

Aug 1956

Macromolecular Compounds. Communication 83.
Synthesis of Polyalkylenecycloalkyls, by V. V.
Korshak, G. S. Molesnikov, 6 pp.

RUSSIAN, bine per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1090-1094,
CIA # 542764 C, reel 3.

Sci - Chemistry

Consultants Bureau
37, 644

Aug 1956

V
Macromolecular Compounds. Communication 78.
Dependence of the Properties of Aliphatic Polyamides Having "Odd" Repeating Units on the Structure of the Repeating Unit, by V. V. Korshak, T. M. Frunze, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 5, Jul/Aug 1955, pp 762-765. CIA C 4
4 H476

Consultants Bureau

32, 630

Scientific - Chemistry
Mar 56 CTS/dex

High-Molecular Weight Compounds. Part 79. Polycondensation Products of Dialdehydes and Diketones With Diamines and Glycols, by V. V. Korshak, S. V. Vinogradova,.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1955, pp 925-929.

Assoc Tech Sv RJ 339

Scientific - Chemistry
Jun 56 CTS

36,144
ATS-RJ 339

High Molecular Weight Compounds. Part 62. 2,4, 5-tri-isopropyl-a-methylstyrene, by V. V. Korshak,
N. G. Mayveyeva.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
Vol V, 1955, pp 942-944.

Assoc Tech Serv RJ-340

Scientific - Chemistry

34568

May 56 CTS/dex

High-Molecular Weight Compounds. Part 81. Mixed Polyamides Containing Either Glutaric or Pimelic Acid,
by V. V. Korshak, T. M. Frunze,

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
Vol V, 1955, pp 934-941.

Assoc Tech Serv RJ-338

Scientific - Chemistry

34,867
HTS-91507

May 56 CTS/dex

Evaluation of Fire Hazards in Combustible Liquids, by M. G. Godzfieldo, Z. V. Morshak.

RUSSIAN, Papers for Symposium on Chemical Means of Fire Extinction and Fire Prevention, Moscow, 1954.

DSIR 34027/CT

Sci - Chem
Mar 59

83, 311

Investigation by the Ultracentrifuge Sedimentation Method of the Molecular Weight Distribution Function of Polyamides. Communication 2. Molecular Weight Distribution of Polyamides, and the Mechanism of Polycondensation, by S. E. Bresler, V. V. Korshak, S. A. Pavlova, P. A. Finogenov, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1954, pp 354-361. CIA ID 151309

23,3d4

Consultants Bureau

Scientific - Chemistry

May 55 CRS/DEX

Investigation by the Ultracentrifuge
Sedimentation Method of the Molecular Weight
Distribution Function of Polyamides. Com-
munication 1. Determination of the Dis-
tribution Function of Polyamides From
Sedimentation Constants, by S. E. Breiter,
V. V. Korshak, S. A. Pavlova, P. A.
Pinogenov, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, 1954, pp 344-353. CIA D 15/307

23,323 Consultants Bureau

Scientific - Chemistry May 55 CTS/DMX

(FDD 23122)

Hetero-Chain Polyesters, by V. V. Korshak,
S. V. Vinogradova, 77 pp.

RUSSIAN, bimo per, Uspakh Khim, Vol. XXIII,
No 3, Moscow/Leningrad, 1954, pp 314-376.

CIA/FDD Tr 392

USGR

Sci - Chemistry, esters

CTS 66/Mar 55

23,0821

Dependence of Properties on Chain Structure in
the Polyesters of Decarboxylic Fatty Acids and
Glycols, by V. V. Korshak, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIV, No 1,
1954, pp 61-64. Sci Mus Sib 56/18% 2

RT-4097

Co-op Tr Sch No 96
Ll. 4s (4s. 0d)

Scientific - Chemistry

Feb 55 CTS

20,8%

Macromolecular Compounds. Communication 61.
Reactions of Polyester Macromolecules, by
V. V. Korshak, S. V. Vinogradova, 4 pp.

RUSSIAN, bmo per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 2, 1954, pp 376-379. CIA ID 151309

Consultants Bureau

Scimex 54/2126

Scientific - Chemistry May 55 CIB/DEK

23,327 Co-op/126

Macromolecular Compounds. Communication 61.
Decarboxylation of Diisobutylic Acids During
Polycondensation, by V. V. Korchak. S. V. Rogozhin,
6 pp.

Full translation.

RUSSIAN, bimo per, Iz Akademii Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 541-549. CIA D 151316

Consultants Bureau
Sci Mus Sub 57/0121
Scientific - Chemistry 23, 773 CTS 68/May 55
23, 773 CTS 68/May 55

Macromolecular Compounds. Communication 63.
Effect of Various Factors on the Copolymerization
of Diisocyanates and Glycols, by V. V. Korshak,
I. A. Gribova, 9 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 550-561. CIA D 151316

23,774 Consultants Bureau

Scientific - Chemistry

CTB 68/May 55

*Sc. Transl. Ser.
U.S. 7/1/293 Coop. Sch. 128*

High Molecular Compounds. Communication 66.
Investigation of the Kinetics of Copolymerization
of Diisocyanates With Glycols, by V. V. Korshak,
I. A. Gribova, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, USSR, 1954, pp 670-676. CIA D 151337

Consultants Bureau

Scientific - Chemistry

CTS 69/Jun 55

24,602

High Molecular Compounds. 64. The Polycondensation of the Ethyl Ester of D,L-Alanine,
by V. V. Korshak, K. T. Poroshin, T. D. Kozarenko,
6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, USSR, 1954, pp 663-669. CIA D 151337

Consultants Bureau

Scientific - Chemistry

24,601

CTB 69/Jun 55